

EE2301 2015-16A In-Class Assessment Answers

Assessment 1

(a) $R_{eq} = 10 \, \Omega$ (b) $I = 2.5 \, A$

Assessment 2

(a) $V_o = 12 \, V$ (b) $i = 4 \, A$

Assessment 3

(a) $R_{th} = R_n = 5 \, \Omega$ $V_{th} = 12 \, V$ $I_n = 2.4 \, A$

Assessment 4

$i = 1.2 \, A$